

15 January 1952

MEMORANDUM FOR: [REDACTED] 00

SUBJECT: Special Arrangements for Project Artichoke

1. As I have indicated before, [REDACTED] is running special tests for us on an operational matter. A [REDACTED] representative stated yesterday that they could use some outside assistance of a special nature.

2. The problem is to examine some single crystals of a substance in order to obtain spectrophotometric curves which might indicate the true nature of the substance. Examination of single crystals with normal spectrophotometric equipment is not practicable, however, has learned of the existence of a microscopic attachment for the spectrometer which is believed to be suitable for examination of single crystals.

3. The equipment is manufactured by the [REDACTED]. It is believed that [REDACTED] (either the [REDACTED] or a laboratory of the [REDACTED]) has an experimental model of this equipment which they are using to determine the spectra of individual blood cells. The [REDACTED] representative does not feel that he can obtain access to the equipment except with some outside assistance.

4. Do we have suitable contacts whereby the [REDACTED] representative, who is Top Secret cleared as a consultant for the Agency, could be put in touch with the individuals using the special equipment? Prior to delivering the single crystals of our substance to [REDACTED] for examination it will be necessary for him to obtain information on certain technical aspects such as the type of mounting, etc.

5. The [REDACTED] representative is [REDACTED]. He will be in [REDACTED] on other business Friday, 18 January 1952. Appointments in Washington prevent my going to [REDACTED] that day. Should you feel that some arrangement for contact [REDACTED] with the appropriate individual [REDACTED] can be made by Friday, would you let me know in order that I may pass instructions to [REDACTED] by telephone. If you feel that the [REDACTED] [REDACTED] are time, please let me know and I will so instruct [REDACTED].